

United States Of America
Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

Number SA7106SW-D

This Certificate issued to Dassault Falcon Jet Corp.
3801 East 10th Street
Little Rock, Arkansas 72202-3366

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.

Original Product - Type Certificate Number: A46EU
Make: Dassault Aviation
Model: Mystere - Falcon 50

Description of Type Design Change:

Installation of Oxygen System in accordance with Drawing List Report No. F50-01046 Revision X, dated 5-29-97, or later FAA approved revision.

Installation of Oxygen System in accordance with Drawing List Report No. F50-01046-1, Revision F, dated 8-4-05, or later FAA approved revision.
(Continue on page 2)

Limitations and Conditions:

This STC utilizes STC SA4172SW, issued August 4, 1980, as a certification basis of compliance.

Compatibility of this modification with other previously approved modifications must be determined by the installer.

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This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: April 6, 1987

Date of issuance: June 17, 1987

Date reissued:

Date amended: 10-27-88; 5-30-91; 5-29-97; 11-6-97;
6-14-00, 8-5-05 Rev. 6.



By direction of the Administrator

Joseph F. Gerke
(Signature)

Joseph F. Gerke
DAS-700141-SW DAS administrator
(Title)

Supplemental Type Certificate

(Continuation Sheet)

Number SA7106SW-D Revision 6

Description of Type Design Change (Continued):

FAA Approved Flight Manual Supplement, Report Number 35444-1, Revision A dated June 14, 2000, is required when third crew oxygen mask and 115 cu. ft. oxygen bottle are installed.

A Maintenance Manual Supplement Report No. 37177 dated 4/27/05 or later approved revision is required for F50-01046-1-505 installation.

Limitations and Conditions (Continued):

If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

Certification Basis:

Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for the Mystere-Falcon 50 (Falcon 50EX Definition) aircraft fitted with this STC is as follows.

- a. Except for the requirements listed in "b" below, the certification basis for this STC is the same as stated in Type Certificate Data Sheet (TCDS) A46EU, Revision 11 dated 2-9-2004. The Falcon 50EX designation does not correspond to a model designation. This is only a commercial designation for airplanes on which six Major modifications have been embodied, M1200, M1810, M1890, M1939, M1940, and M2159.
- b. The requirements peculiar to this STC are listed below.

None.

END